

Road 1										
Chainage (m)	Easting (m)	Northing (m)	Level (m)	Curve/Straight	Left Channel Easting (m)	Left Channel Northing (m)	Left Channel Level (m)	Right Channel Easting (m)	Right Channel Northing (m)	Right Channel Level (m)
0.000	271598.109	195537.182	56.246	Start	271592.243	195538.807	56.624	271596.989	195536.078	56.717
0.000	271598.109	195537.182	56.246	IP at Channel	271592.243	195538.807	56.624	271596.989	195536.078	56.717
10.000	271598.403	195537.012	56.519	Straight	271596.726	195542.728	56.513	271598.779	195537.779	56.504
10.000	271598.403	195537.012	56.519	Straight	271596.726	195542.728	56.513	271598.779	195537.779	56.504
15.000	271598.897	195536.941	57.246	Straight	271596.334	195542.283	57.177	271598.874	195536.941	57.411
20.000	271599.293	195536.941	57.519	Straight	271596.334	195542.283	57.511	271598.874	195536.941	57.752
23.616	271599.293	195536.941	57.520	Tangent Point	271591.263	195561.708	57.702	271598.874	195536.941	57.752
25.000	271599.583	195536.941	57.513	Curve Radius 22.75	271591.263	195561.708	57.544	271598.874	195536.941	57.752
30.000	271599.892	195536.941	56.246	Curve	271592.242	195562.208	56.177	271597.747	195536.941	56.252
30.821	271599.892	195536.941	56.246	Tangent Point	271592.242	195562.208	56.232	271597.747	195536.941	56.252
35.000	271599.735	195571.303	56.578	Straight	271591.387	195571.152	56.511	271597.476	195571.454	56.511
40.000	271599.458	195570.138	56.513	Straight	271591.112	195570.144	56.544	271597.204	195570.446	56.544
45.000	271599.164	195569.298	56.246	Straight	271591.438	195569.137	56.177	271596.930	195569.438	56.177
50.000	271598.808	195568.208	56.578	Straight	271591.163	195568.239	56.511	271596.655	195568.511	56.511
55.000	271598.435	195567.272	56.913	Straight	271590.889	195567.122	56.844	271596.381	195567.423	56.844
56.381	271598.435	195567.272	56.913	Tangent Point	271590.889	195567.122	56.907	271596.381	195567.423	56.907
60.000	271598.420	195599.267	60.238	Curve Radius 19.75	271590.802	195598.346	60.167	271596.178	195598.169	60.169
65.000	271598.195	195599.194	60.503	Curve	271590.713	195598.258	60.401	271596.839	195598.430	60.434
70.000	271598.175	195605.772	60.701	Curve	271592.246	195607.919	60.596	271598.542	195604.371	60.632
75.000	271598.286	195606.098	60.531	Curve	271592.118	195611.734	60.790	271601.177	195607.758	60.763
76.845	271600.680	195611.010	60.664	Tangent Point	271598.341	195613.141	60.795	271602.419	195608.880	60.795
80.000	271601.946	195612.842	60.602	Straight	271601.307	195615.072	60.634	271604.785	195610.812	60.655
85.000	271606.819	195616.104	60.695	Straight	271605.180	195618.235	60.696	271608.655	195613.674	60.696
90.000	271614.865	195619.267	61.027	Straight	271610.053	195615.587	60.959	271612.551	195617.136	60.959
95.000	271614.865	195622.429	61.080	Straight	271612.526	195624.529	61.021	271616.404	195620.298	61.021
100.000	271618.536	195626.591	61.152	Straight	271615.721	195627.721	61.083	271619.277	195623.441	61.083
105.000	271622.417	195628.703	61.184	Straight	271620.672	195630.883	61.125	271624.150	195626.623	61.125
110.000	271626.294	195631.915	61.205	Straight	271624.545	195634.046	61.136	271627.024	195629.810	61.136
115.000	271630.157	195635.078	61.184	Straight	271628.418	195637.208	61.115	271631.897	195632.947	61.115
120.000	271634.030	195638.240	61.133	Straight	271632.391	195640.370	61.064	271635.770	195636.170	61.064
125.174	271636.489	195640.247	61.093	Tangent Point	271634.749	195642.377	61.024	271638.229	195638.117	61.024
130.000	271637.912	195641.582	61.070	Curve Radius 129.75	271637.912	195641.582	61.031	271641.516	195640.168	61.031
135.000	271641.898	195644.423	61.008	Curve	271640.263	195645.642	60.939	271643.213	195642.204	60.939
140.000	271645.804	195647.709	60.945	Curve	271643.440	195648.978	60.876	271646.516	195645.168	60.876
145.000	271650.175	195650.015	60.883	Curve	271648.726	195652.352	60.814	271651.825	195647.677	60.814
150.000	271654.071	195652.186	60.820	Curve	271653.117	195654.633	60.750	271656.823	195650.168	60.750
155.000	271658.969	195624.462	60.758	Curve	271657.804	195627.593	60.689	271661.134	195622.599	60.689
160.000	271662.866	195627.186	60.686	Curve	271662.152	195630.282	60.616	271665.422	195625.616	60.616
165.000	271667.816	195629.205	60.633	Curve	271666.844	195632.736	60.564	271669.950	195628.673	60.564
170.000	271672.777	195631.224	60.580	Curve	271671.803	195635.325	60.491	271701.155	195631.170	60.491
175.000	271677.250	195633.243	60.527	Curve	271676.300	195637.335	60.439	271676.140	195632.599	60.439
180.000	271681.723	195635.262	60.474	Tangent Point	271681.723	195635.262	60.439	271681.723	195635.262	60.439
185.000	271686.200	195637.281	60.445	Straight	271681.141	195637.036	60.370	271686.277	195631.777	60.370
190.000	271690.677	195639.299	60.416	Tangent Point	271686.200	195639.299	60.331	271690.677	195634.811	60.331
195.000	271695.154	195641.318	60.383	Curve	271690.677	195641.318	60.314	271695.154	195639.827	60.314
200.000	271699.631	195643.337	60.350	Curve	271695.154	195643.337	60.283	271700.131	195641.841	60.283
205.000	271704.108	195645.356	60.317	Tangent Point	271700.131	195645.356	60.249	271704.108	195643.337	60.249
210.000	271708.585	195647.375	60.284	Curve	271704.108	195647.375	60.217	271708.585	195645.356	60.217
215.000	271713.062	195649.394	60.251	Straight	271708.585	195649.394	60.142	271713.062	195647.375	60.142
220.000	271717.539	195651.413	60.218	Tangent Point	271713.062	195651.413	60.103	271717.539	195649.394	60.103
225.000	271722.016	195653.432	60.185	Curve Radius 14.75	271717.539	195653.432	60.095	271722.016	195651.413	60.095
230.000	271726.493	195655.451	60.152	Curve	271722.016	195655.451	60.026	271726.493	195653.432	60.026
235.000	271730.970	195657.470	60.119	Tangent Point	271726.493	195657.470	59.946	271730.970	195655.451	59.946
240.000	271735.447	195659.489	60.086	Curve	271730.970	195659.489	59.871	271735.447	195657.470	59.871
245.000	271739.924	195661.508	60.053	Straight	271735.447	195661.508	59.811	271740.424	195659.489	59.811
250.000	271744.401	195663.527	60.020	Straight	271740.424	195663.527	59.745	271744.401	195661.508	59.745
255.000	271748.878	195665.546	59.987	Straight	271744.401	195665.546	59.679	271748.878	195663.527	59.679
260.000	271753.355	195667.565	59.954	Straight	271748.878	195667.565	59.614	271753.355	195665.546	59.614
265.000	271757.832	195669.584	59.921	Straight	271753.355	195669.584	59.549	271757.832	195667.565	59.549
270.000	271762.309	195671.603	59.888	Straight	271757.832	195671.603	59.486	271762.309	195669.584	59.486
275.000	271766.786	195673.622	59.855	Straight	271762.309	195673.622	59.423	271766.786	195671.603	59.423
280.000	271771.263	195675.641	59.822	Straight	271766.786	195675.641	59.360	271771.263	195673.622	59.360
285.000	271775.740	195677.660	59.789	Straight	271771.263	195677.660	59.297	271775.740	195675.641	59.297
290.000	271780.217	195679.679	59.756	Straight	271775.740	195679.679	59.234	271780.217	195677.660	59.234
295.000	271784.694	195681.698	59.723	Straight	271780.217	195681.698	59.171	271784.694	195679.679	59.171
300.000	271789.171	195683.717	59.690	Straight	271784.694	195683.717	59.108	271789.171	195681.698	59.108
305.000	271793.648	195685.736	59.657	Straight	271789.171	195685.736	59.046	271793.648	195683.717	59.046
310.000	271798.125	195687.755	59.624	Straight	271793.648	195687.755	58.984	271798.125	195685.736	58.984
315.000	271802.602	195689.774	59.591	Straight	271798.125	195689.774	58.922	271802.602	195687.755	58.922
320.000	271807.079	195691.793	59.558	Straight	271802.602	195691.793	58.860	271807.079	195689.774	58.860
325.000	271811.556	195693.812	59.525	Straight	271807.079	195693.812	58.798	271811.556	195691.793	58.798
330.000	271816.033	195695.831	59.492	Straight	271811.556	195695.831	58.736	271816.033	195693.812	58.736
335.000	271820.510	195697.850	59.459	Straight	271816.033	195697.850	58.674	271820.510	195695.831	58.674
340.000	271824.987	195699.869	59.426	Straight	271820.510	195699.869	58.612	271824.987	195697.850	58.612
345.000	271829.464	195701.888	59.393	Straight	271824.987	195701.888	58.550	271829.464	195699.869	58.550
350.000	271833.941	195703.907	59.360	Straight	271829.464	195703.907	58.488	271833.941	195701.888	58.488
355.000	271838.418	195705.926	59.327	Straight	271833.941	195705.926	58.426	271838.418	195703.907	58.426
360.000	271842.895	195707.945	59.294	Straight	271838.418	195707.945	58.364	271842.895	195705.926	58.364
365.000	271847.372	195709.964	59.261	Straight	271842.895	195709.964	58.302	271847.372	195707.945	58.302
370.000	271851.849	195711.983	59.228	Straight	271847.372	195711.983	58.240	271851.849	195709.964	58.240
375.000	271856.326	195714.002	59.195	Straight	271851.849	195714.002	58.178	271856.326	195711.983	58.178
380.000	271860.803	195716.021	59.162	Straight	271856.326	195716.021	58.116	271860.803	195714.002	58.116
385.000	271865.280	195718.040	59.129	Straight	271860.803	195718.040	58.054	271865.280	195716.021	58.054
390.000										